WHAT IS CLAIMED IS:

1. A method of providing packet data services comprising the steps of:

requesting of packet-data services by a user located in a first network;

assigning access resources to the user in an inter-working function of the first network;

establishing by the inter-working function of a link to a packet data service node in a second network;

negotiating via the inter-working function of a point-to-point protocol connection between the user in the first network and the packet data service node in the second network; and

providing the packet data services to the user via the inter-working function by the packet data service node.

2. The method of claim 1 wherein the packet data service node serves as a network access server to the interworking function.

3. The method of claim 1 further comprising the steps of:

roaming by the mobile station from the first network to the second network;

performing a handoff of the mobile station to the second network; and

reusing by the packet data service node of the previously-established point-to-point connection between the mobile station and the packet data service node following the step of performing the handoff.

4. The method of claim 3 wherein the handoff is a dormant handoff.

5. The method of claim 3 wherein the handoff is a hard handoff.

6. The method of claim 1 wherein the first network is a second-generation code-division-multiple-access network and the second network is a third-generation code-division-multiple-access network.

7. The method of claim 1 wherein the first network and the second network are both second-generation code-division-multiple-access networks.

8. The method of claim 1 further comprising the step of accessing by the mobile station, via the packet data service node, of authentication, authorization, and accounting (AAA) services from an AAA server located in the second network.

9. A system for providing packet data services comprising:

an inter-working function located in a first network and serving as a transition node between a packet data service node located in a second network and at least one mobile station;

a packet data service node located in the second network and interoperably connected to the inter-working function; and

at least one mobile station located in the first network and interoperably connected to the inter-working function, wherein the at least one mobile station receives services from the packet data service node via the inter-working function.

10. The system of claim 9 wherein the packet data service node serves as a network access server to the interworking function.

11. The system of claim 9 wherein the packet data service node reuses a previously-established point-to-point connection between the mobile station and the packet data service node following a handoff of the mobile station from the first network to the second network.

12. The system of claim 11 wherein the handoff is a dormant handoff.

13. The system of claim 11 wherein the handoff is a hard handoff.

14. The system of claim 9 wherein the first network is a second-generation code-division-multiple-access network and the second network is a third-generation code-division-multiple-access network.

15. The system of claim 9 wherein the first network and the second network are both second-generation code-division-multiple-access networks.

16. The system of claim 9 the mobile station accesses, via the packet data service node, authentication, authorization, and accounting (AAA) services from an AAA server located in the second network.

17. An inter-working function located in a first network and interoperably connected to a packet data service node located in a second network and to at least one mobile station located in the first network, wherein the inter-working function serves as a transition node between the at least one mobile station and the packet data service node for provision of packet data services by the packet data service node to the at least one mobile station.

18. The system of claim 17 wherein the packet data service node serves as a network access server to the interworking function.

19. The system of claim 17 wherein the packet data service node reuses a previously-established point-to-point connection between the mobile station and the packet data service node following a handoff of the mobile station from the first network to the second network.

20. The system of claim 19 wherein the handoff is a dormant handoff.

21. The system of claim 19 wherein the handoff is a hard handoff.

22. The system of claim 17 wherein the first network is a second-generation code-division-multiple-access network and the second network is a third-generation code-division-multiple-access network.

23. The system of claim 17 wherein the first network and the second network are both second-generation code-division-multiple-access networks.

24. The system of claim 17 the mobile station accesses, via the packet data service node, authentication, authorization, and accounting (AAA) services from an AAA server located in the second network.